

## Abstract

Systems and processes for use in computer aided or computer navigated surgery include probes with indicia which define axes relative to which images are desired. Computer functionality generates and stores the position and location of these indicia. After the indicia have been registered into the system, imaging apparatus may be moved, manually or automatically, into the correct position to capture the desired image. In various embodiments, probes may be left in place during, or removed prior, to imaging. In addition, several axes may be defined, and their location and position data generated and stored, so that the imaging device may move into each position in turn to capture a series of desired images.